

Manhole Inspection Summary

Manhole # S33A__010MH

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Inspection **Is Incomplete** Rating: **3) Fair**

Record Plat: **33A** Node: **010** Status: **Found**

Insp Date: **8/18/09 10:31 AM**

Incomplete Comments

Unable To Unplug the Pipe and Drop Too Heavy To Complete the Inspection

Crew: **ADS2**
Inspector: **ADS1**
Firm: **ADS**

Location Address: **100 W CENTER ST**

Cross Street: **PARK AVE**

Manhole Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments **SURVEY ABANDONED. UNABLE TO PLUG 9 OCLOCK INCOMING**

Cover Shape: **Circular**

Diameter: **33** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: Bolted Vented Water Tight Water Tight Insert

Frame Offset: **2** (in.)

Condition: Sound **Cracked** Leaks

Chimney / Frame Adjustment Exists Material: **Brick**

Parged Height: **4** (in.)

Condition: Sound **Cracked** Root Intrusion **Loose Brick** Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Corbel Material: **Brick**

Parged Type: **Concentric/Eccentric**

Condition: Sound **Cracked** Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks **Mortar** Roots Wall

Barrel Material: **Concrete**

Parged

Shape: **Circular** Diameter: **42** (in.) Length: (in.)

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Bench Exists Material:

Parged

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Channel Material:

Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Steps Count: **14** Missing: **0** Corroded

Surcharge Evidence Of Surcharge Depth: (ft.) Active Surcharge Present

Location View



Top View



Top View



PLUG NEEDED



12 O'Clock Outflow

Pipe Out @ 12 O'Clock



Pipe Height: (in.) Direct
 Pipe Material: Pipe Lined
 Invert Depth: (ft.) Flow Characteristics:
 Deposits: None Mud Sludge Debris Grease
 Silt Depth: (in.) Deposits Extent:
 Infiltration: Pipe Seal Cond:

Drop:		
Angled:	Reading:	(ft.)
	Inv Depth:	(ft.)
Drop Condition:		
Connects To:		
<input type="checkbox"/> Possible Illicit Connection		

8 in. Circular Gravity Sewer
Pipe In @ 3 O'Clock

3 O'Clock Inflow



Pipe Height: (in.) Direct
 Pipe Material: **Clay** Pipe Lined
 Invert Depth: **11.13** (ft.) Flow Characteristics: **Slow**
 Deposits: None Mud Sludge Debris Grease
 Silt Depth: (in.) Deposits Extent:
 Infiltration: **Weeper** Pipe Seal Cond: **Sound**

Drop: None
Connects To: Manhole
<input type="checkbox"/> Possible Illicit Connection

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6 O'Clock Inflow

Pipe In @ 6 O'Clock



Pipe Height: (in.)
Pipe Material: Pipe Lined
Invert Depth: (ft.) Flow Characteristics:
Deposits: None Mud Sludge Debris Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: Pipe Seal Cond:

Drop:		
Angled:	Reading:	(ft.)
	Inv Depth:	(ft.)
Drop Condition:		

Connects To:
 Possible Illicit Connection

12 in. Circular Gravity Sewer Pipe In @ 9 O'Clock

9 O'Clock Inflow



Pipe Height: (in.) Direct
Pipe Material: **Clay** Pipe Lined
Invert Depth: **13.10** (ft.) Flow Characteristics: **Fast**
Deposits: None Mud Sludge Debris Grease
Silt Depth: **6** (in.) Deposits Extent: **Medium**
Infiltration: **None** Pipe Seal Cond: **Broken**

Drop: None

Connects To: **Manhole**
 Possible Illicit Connection